



## NTHRYS WORKSHOPS

# Innovations In Enviromics

### 8:45 AM - 10:15 AM: Session 1: Big Data in Enviromics

Introduction to big data applications in enviromics.  
Hands-on session on managing and analyzing large datasets.  
Case studies on big data projects in environmental research.

### 10:15 AM - 10:30 AM: Coffee / Tea / Snacks Break

Networking and refreshments.

### 10:30 AM - 12:00 PM: Session 2: Machine Learning and AI in Enviromics

Exploring the use of machine learning and AI in enviromics.  
Workshop on developing and applying AI models.  
Practical applications of AI in environmental data analysis.

### 12:00 PM - 1:00 PM: Lunch Break

Catered lunch and networking opportunity.

### 1:00 PM - 2:30 PM: Session 3: Remote Sensing and GIS

Hands-on session on using remote sensing and GIS in enviromics.

Exploring techniques for environmental mapping and monitoring.  
Case studies on the integration of GIS in enviromics projects.

### **2:30 PM - 2:45 PM: Short Break**

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Future Trends in Enviromics**

Discussion on emerging trends and technologies in enviromics.  
Workshop on integrating new technologies in environmental research.  
Case studies on the future impact of enviromics innovations.

### **4:15 PM - 4:30 PM: Coffee / Tea / Snacks Break**

Last networking opportunity with snacks.

### **4:30 PM - 5:30 PM: Closing Session: Implementing Changes and Technology Adoption**

Group discussions on implementing new techniques learned today.  
Dialogue on overcoming challenges in adopting new technologies in similar sectors.  
Feedback session and closing remarks.

**Certificate Issue**

### **5:30 PM: Workshop Concludes**